



PTO/SB/08A (04-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/779,733
Filing Date	February 18, 2004
First Named Inventor	Jung-Ho LEE, et al.
Art Unit	1712 2818
Examiner Name	
Attorney Docket Number	253/006 CIP.2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
MAP		US- 4,572,765	02-25-1986	BERRY	
MAP		US- 5,405,790	04-11-1995	REHIM, et al.	
MAP		US- 5,428,240	06-27-1995	LUR	
MAP		US- 6,215,144 B1	04-10-2001	SAITO, et al.	
MAP		US- 6,330,190 B1	12-11-2001	WANG, et al.	
MAP		US- 6,656,532 B2	12-02-2003	FORESTER	
MAP		US- 6,706,646 B1	03-16-2004	LEE, et al.	
MAP		US- 5,288,658	10-1998	TANAKA, et al.	
MAP		US- 5,839,029	11-1998	KATAOKA, et al.	
MAP		US- 5,885,654	03-1999	HAGIWARA, et al.	
MAP		US- 6,190,788	02-2001	SHIBUYA, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ³
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
MAP		KR 1999-0068074 *	08-25-1999	SEKIGUCHI et al		
MAP		*w/English Abstract				
MAP		*& = US 6,215,144 B1				
MAP		EP 1 278 238 A1	01-2003	SHIMIZU, et al.		

Examiner Signature	MAP	Date Considered	9-30-05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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Sheet	2	of	2
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U. S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^o
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		EP 0 825 231	02-25-1998	HAGIWARA, et al		
		EP 1 002 824	05-24-2000	SHIMIZU, et al.		
		JP 2000-58646*	02-25-2000	NAKAMURA		
		*w/English Abstract				

**Examiner
Signature**

Date
Considered

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Sheet 1 of 1

FORM PTO 1449 (modified)

ATTY DOCKET NO.
253/006 CIPSERIAL NO.
Unassigned

10/779733

U.S. DEPARTMENT OF COMMERCE

APPLICANT
Jung-Ho LEE et al.FILING DATE
ConcurrentlyGROUP
Unassigned

2818

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OR		5494978	2/98	SHIMIZU et al.	525/474	✓	—
MVP		5905130	5/99	NAKAHARA et al.	528/14	—	—
MVP		5438398	7/95	SHIMIZU et al.	525/475	—	—
MVP		4937304	8/90	AYAMA et al.	528/34	—	—
MVP		5310720	5/94	SHIN et al.	437/231	—	—
MVP		5976618	11/99	FUKUYAMA et al.	427/228	—	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MVP		11145288	5/99	JAPAN	—	—	(Abstract)
MVP		2000-0059365	10/2000	KOREA	—	—	(Abstract)
MVP		2000-0023448	4/2000	KOREA	—	—	(Abstract)

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

MVP

DATE CONSIDERED

9-30-05

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		Number-Kind Code ² (if known)			
MAJ		US- 4,950,381	08-21-0990	TAKEUCHI, et al.	1
MAJ		US- 5,922,411	07-13-1999	SHIMIZU, et al.	
MAJ		US- 5,614,271	03-25-1997	SHIBUYA, et al.	
MAJ		US- 5,665,643	09-09-1997	SHIN, et al.	
MAJ		US- 5,738,911	04-14-1998	IMAMURA, et al.	
MAJ		US- 5,770,260	06-23-1998	FUKUYAMA, et al.	
MAJ		US- 5,907,382	05-25-1999	KAJIURA, et al.	
MAJ		US- 5,974,666	11-02-1999	TANAKA, et al.	
MAJ		US- 5,989,945	11-23-1999	YUDASAKA, et al.	
MAJ		US- 6,133,137	10-17-2000	USAMI	
MAJ		US- 6,187,662 B1	02-13-2004	USAMI, et al.	
MAJ		US- 6,235,620 B1	05-22-2001	SAITO, et al.	
MAJ		US- 6,261,883 B1	07-17-2001	KOUBUCHI, et al.	
MAJ		US- 6,338,868 B1	01-15-2002	SHIBUYA, et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		EP 0 266 918	05-11-0988	HALUSKA		
		EP 0 296 433	12-28-1988	AYAMA, et al.		
		EP 0 315 953	05-17-1989	MAHONE		
		EP 0 552 852	07-28-1993	FUNAYAMA, et al		
		EP 0 611 067	08-17-1994	BANEY, et al		
		EP 0 749 155	12-18-1996	HALUSKA, et al.		

Examiner Signature	<i>MAJ</i>	Date Considered	9-30-05
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		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	253/006 CIP.2	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
WLB		Machine translation of JP 08-269399, 10-1996, NAKAJIMA et al. (obtained from JPO website)	
KAP		Machine translation of JP 09-047722, 02-1997, SHIBUYA et al. (obtained from JPO website)	

Examiner Signature	<i>[Signature]</i>	Date Considered	9-30-05
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